Amendments to the Specification:

Please amend the paragraph spanning pages 7 to 8 as follows:

Any animal cell can be used as the cells used for the screening as long as it proliferates cytokine-independently or has suppressed differentiation-inducing potency due to the FLT3/ITD expression. Blood cells (including hematopoietic stem cells) are preferable. Such cells include, for example, FDC-P1 cells (ATCC: CRL-12103) (American Type Culture Collection, P.O.Box 1549, Manassas, VA 20108, USA), 32D cells (RIKEN ~~RICKEN~~ (The Institute of Physical and Chemical Research, 3-1-1 Koyadai, Tsukuba, Ibaraki, 305-0074, Japan) Cell Bank: RCB 1145), Ba/F3 cells (RIKEN ~~RICKEN~~ Cell Bank: RCB 0805), DA-3 cells (RIKEN ~~RICKEN~~ Cell Bank: RCB 1144), all of which show IL3-independent cell proliferation. Among them, in particular, FDC-P1, 32D, and Ba/F3 cells are preferable. Intracellular expression of FLT3/ITD can be carried out by means of a genetic engineering technique well known to those skilled in the art. Any FLT3/ITD can be used for its expression in the cell, as long as it induces the proliferation of blood cells in a cytokine-independent manner. Such FLT3/ITD includes, for example, FLT3/ITD comprising any one of the amino acid sequences of SEQ ID NO: 2, 4, 6 and 8. The FLT3/ITD sequences described in the literatures (Yokota, S. et al. 1997, Leukemia 11: 1605-1609; Kiyoi, H. et al. 1997, Leukemia 11: 1447-1452) can be used in this invention. In addition, FLT3/ITD newly obtained from patients with blood cancer can also be used. FLT3/ITD may be synthesized artificially or derived from cells.